

AMENDMENTS TO THE CLAIMS:

Please amend Claims 1 through 7 and 12 as follows:

1. (Currently Amended) An information processing system including first and second devices which connect to each other via a communication control bus,

wherein said first device comprises ~~a plurality of~~ first and second data buffers and transmission means for transmitting, to said second device, a ~~single~~ command block which designates processing to be performed with ~~the plurality of~~ said first and second data buffers,

wherein said second device comprises completion notifying means for notifying to said first device ~~which one of the plurality of data buffers in said first device has completed a data communication, and that a data communication for said first data buffer has been completed.~~

wherein said first device further comprises update means ~~for updating, using another command block, the~~ for updating said first data buffer for which the data communication has been completed, in accordance with the notification by said completion notifying means, ~~without updating the other data buffers among the plurality of data buffers and~~

wherein said transmission means transmits, to said second device, another command block which designates processing to be performed with said first data buffer updated by said update means even if the communication for said second data buffer has not been completed.

2. (Currently Amended) A communication method for communicating between two first and second devices which connect to each other via a communication control bus, said method comprising:

a transmission step of transmitting from the said first device to said second device a ~~single~~ command block which designates processing to be performed with ~~a plurality of first and second~~ data buffers in the said first device;

a completion notifying step of ~~the second device~~ notifying, the to said first device, which one of the plurality of data buffers in the first device designated by the request has completed a data communication ~~that a data communication for the first data buffer has been completed~~; and

a an updating step of, in accordance with the notification of completion of the data communication for one of the plurality of data buffers in the first device, updating, using another command block, the data buffer for which the data communication has been completed without updating the other data buffers among the plurality of data buffers in said completion notifying step, updating the first data buffer for which the data communication has been completed,

wherein in said transmission step, another command block which designates processing to be performed with the updated first data buffer is transmitted from said first device to said second device even if the data communication for the second data buffer has not been completed.

3. (Currently Amended) The method according to claim 2, wherein the two said first and second devices are connected via a communication control bus complying with IEEE1394.

4. (Currently Amended) The method according to claim 2, wherein ~~the~~ said transmission step includes a step of transmitting the command block which contains a plurality of pieces of identification information respectively indicating ~~the plurality of the first and second~~ the first and second data buffers, and commands respectively for ~~the plurality of the first and second~~ the first and second data buffers.

5. (Currently Amended) The method according to claim 2, further comprising a data communication step of writing data on the first data buffer ~~related to the command block or~~ reading data from the first data buffer ~~related to command block~~.

6. (Currently Amended) An information processing apparatus ~~which can communicate with another~~ communicating with an external device, ~~which connect to each other via a communication control bus~~ comprising:

first and second data buffers;

a transmission unit that transmits a ~~single~~ command block which designates processing to be performed with ~~a plurality of said first and second~~ said first and second data buffers in ~~said apparatus;~~

a receiving unit that receives, from ~~the other the external~~ the external device, a completion message indicating ~~which one of the plurality of that a data communication for said first data buffers in~~ that a data communication for said first data buffers in ~~said apparatus has completed a data communication buffer has been completed;~~ and

a an update unit that updates, ~~using another command block, the said first~~ said first data buffer for which the data communication has been completed in accordance with the completion message, ~~without updating the other data buffers among the plurality of data buffers~~

wherein said transmission unit transmits, to the external device, another command block which designates processing to be performed with said first data buffer updated by said update unit even if the data communication for said second data buffer has not been completed.

7. (Currently Amended) The apparatus according to claim 6, wherein said transmission unit transmits the command block which contains a plurality of pieces of identification information respectively indicating ~~the plurality of~~ said first and second data buffers, and commands respectively for ~~the plurality of~~ said first and second data buffers.

8 - 11. (Cancelled)

12. (Currently Amended) A communication method in an information processing apparatus ~~which can communicate with another~~ communicating with an external device, the information processing apparatus comprising first and second data buffers, which connect to each other via a communication control bus, said method comprising:

transmitting to the ~~other~~ external device a ~~single~~ command block which designates processing to be performed with ~~a plurality of~~ the first and second data buffers in said apparatus;

receiving, from the ~~other~~ external device, a completion message indicating ~~which one of the plurality of data buffers in said apparatus~~ that a data communication for the first and second data buffers has been completed; ~~a data communication; and~~

updating, using another command block, ~~the~~ the first data buffer for which the data communication has been completed, in accordance with the completion message; ~~without~~ updating the other data buffers among the plurality of data buffers and

transmitting, to the external device, another command block which designates processing to be performed with the updated first data buffer even if the data communication for the second data buffer has not been completed.

13. (Cancelled)